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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application / Conf. No.	09/755,502 / 5243
Mail Stop: AMENDMENT		Filing Date	January 05, 2001
Express Mail Receipt No.		First Named Inventor	Arthur H. Khu
		Examiner Name	Michael J. Yigdall
		Art Unit	2192
		Patent No.	
Total Number of Pages in This Submission		Attorney Docket Number	X-779 US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <ul style="list-style-type: none"> <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <ul style="list-style-type: none"> <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Amendment in Response to First Office Action after Second RCE		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Customer Number	Attn:	24309 (Customer Number)	Reg. Number 40,941
Signature			
Date	October 2, 2006		Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:			
Typed or Printed Name		Pat Tompkins	
Signature			
		Date	October 2, 2006

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X-779 US
09/755,502

PATENT
Conf. No. 5243



IN THE UNITED STATES PATENT OFFICE

Applicant: Arthur H. Khu

Assignee: Xilinx, Inc.

Title: "Code Optimization Method and System"

Serial No.: 09/755,502

File Date: 01/05/2001

Examiner: Michael J. Yigdall

Art Unit: 2192

Docket No.: X-779 US

Conf. No.: 5243

Mail Stop AMENDMENT
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE TO THE FIRST OFFICE ACTION
AFTER THE SECOND RCE

Dear Sir:

In response to the non-final Office Action mailed from the Patent Office on July 21, 2006, please reconsider allowance of the claims in view of the Remarks below.

Listing of the Claims. No amendments are made to the claims. However, a listing of claims is provided for ease of reference beginning on page 2 of this paper.

Remarks begin on page 8.